

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 11:28
 Operator : DD\AJ
 Sample : L4286-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:10:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	30345694	33014363	21.008	16.622
27)	SA Decachlor...	8.314	9.111	37155338	51619215	34.677	34.695
Target Compounds							
2)	A alpha-BHC	3.973	4.455f	1126243	3260805	0.530	1.116 #
3)	MA gamma-BHC...	4.235	4.665f	2339239	1383702	1.198	0.521 #
6)	B beta-BHC	4.457f	0.000	493926	0	0.606	N.D. #
7)	B delta-BHC	4.699	5.061f	601857	4055884	0.317	1.499 #
8)	B Heptachlo...	5.249	5.845f	428122	1836803	0.265	0.818 #
9)	A Endosulfan I	5.617	6.242	551274	1394355	0.367	0.684 #
10)	B trans-Chl...	5.518f	6.176f	1904175	694385	1.172	0.311 #
11)	B cis-Chlor...	5.518	6.242	1904175	1394355	1.176	0.637 #
12)	B 4,4'-DDE	5.688	0.000	165235	0	0.107	N.D. #
13)	MA Dieldrin	5.834	6.522	2884383	2377722	1.759	1.067 #
14)	MA Endrin	6.114	6.751	2421424	3150327	2.050	2.033
15)	B Endosulfa...	6.378	6.952	232548	1445314	0.179	0.801 #
16)	A 4,4'-DDD	6.255	6.914f	525600	1213355	0.402	0.701 #
17)	MA 4,4'-DDT	6.464	7.140	3141933	836009	2.341	0.521 #
18)	B Endrin al...	0.000	7.087	0	644312	N.D.	0.440
20)	A Methoxychlor	6.966f	7.640	1221017	930093	1.990	1.121 #
21)	B Endrin ke...	7.248	0.000	251511	0	0.189	N.D. #
22)	Toxaphene-1	5.786	0.000	634802	0	64.141	N.D. #
23)	Toxaphene-2	5.963	6.751	1785725	3150327	185.860	249.681 #
24)	Toxaphene-3	6.255	7.140	525600	836009	48.719	48.178
25)	Toxaphene-4	6.378	7.195	232548	354039	9.637	7.631
26)	Toxaphene-5	7.172	7.691	969597	3999805	42.750	185.438 #

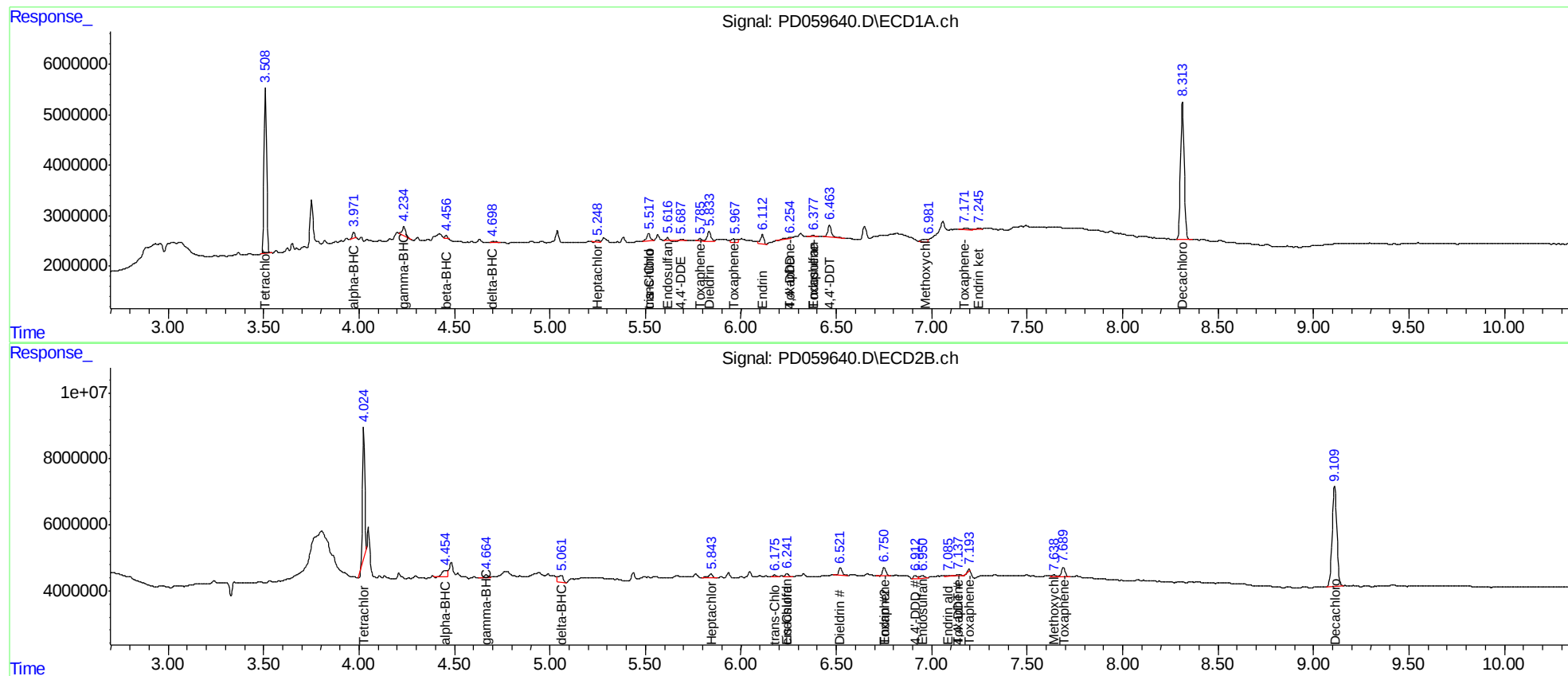
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

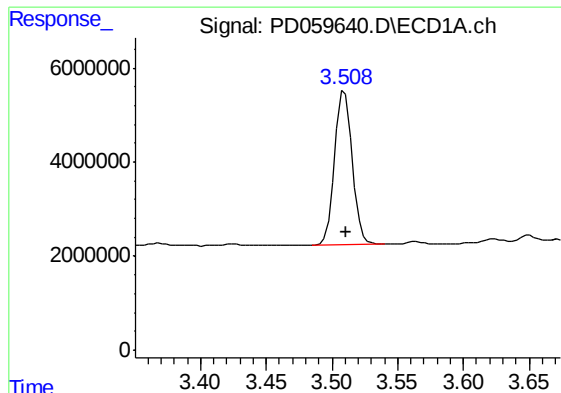
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 11:28
Operator : DD\AJ
Sample : L4286-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:10:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

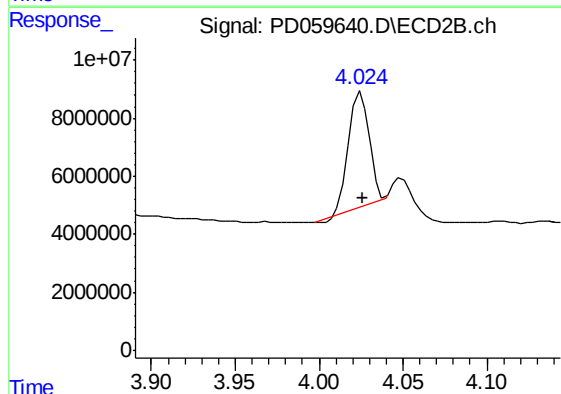




#1 Tetrachloro-m-xylene

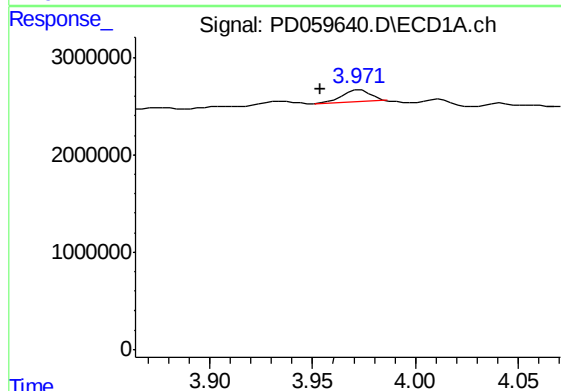
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 30345694
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



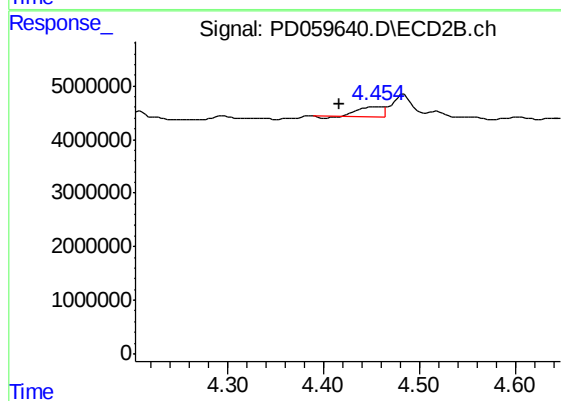
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 33014363
Conc: 16.62 ng/ml



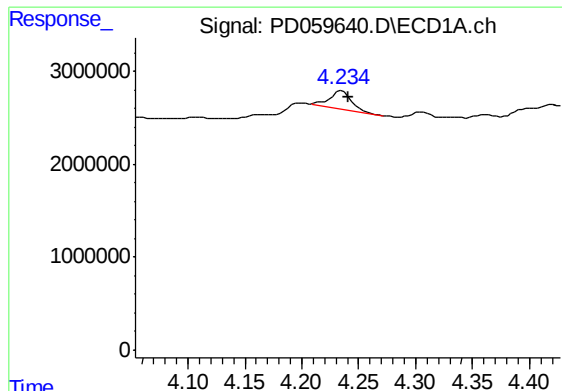
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.019 min
Response: 1126243
Conc: 0.53 ng/ml



#2 alpha-BHC

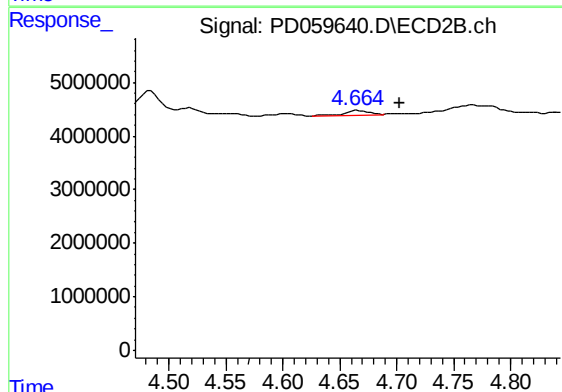
R.T.: 4.455 min
Delta R.T.: 0.039 min
Response: 3260805
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

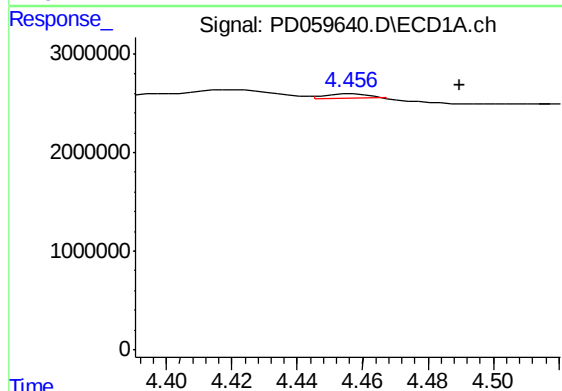
R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 2339239
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



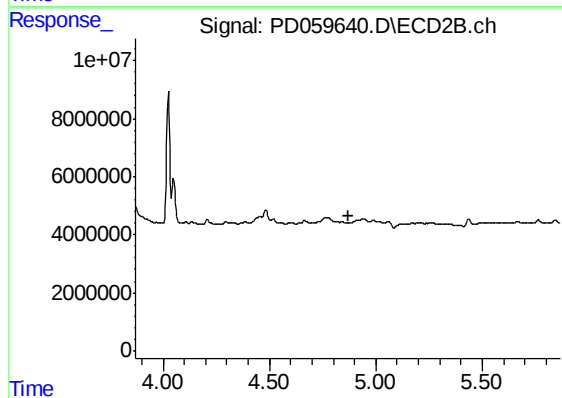
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: -0.037 min
Response: 1383702
Conc: 0.52 ng/ml



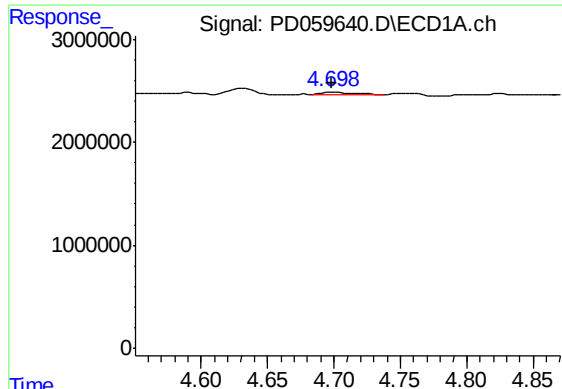
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 493926
Conc: 0.61 ng/ml



#6 beta-BHC

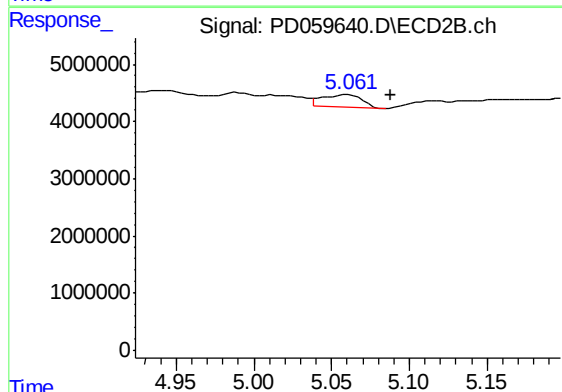
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

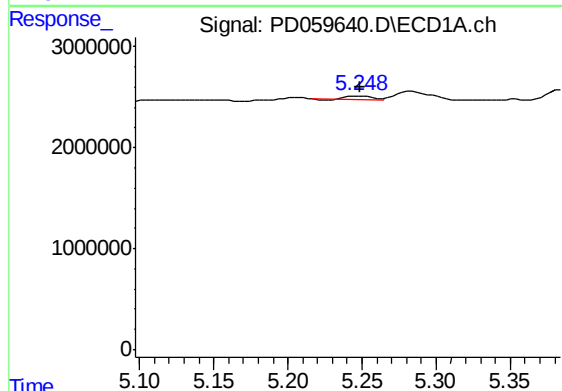
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 601857
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



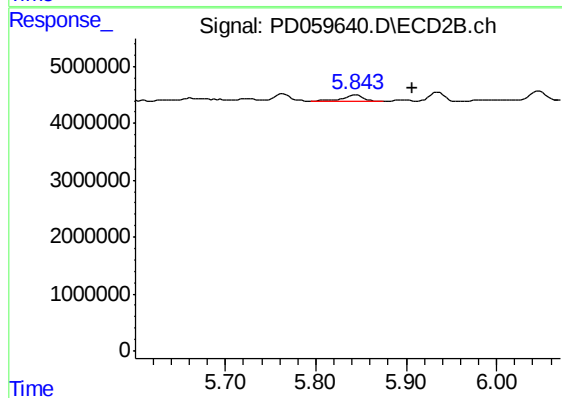
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: -0.027 min
Response: 4055884
Conc: 1.50 ng/ml



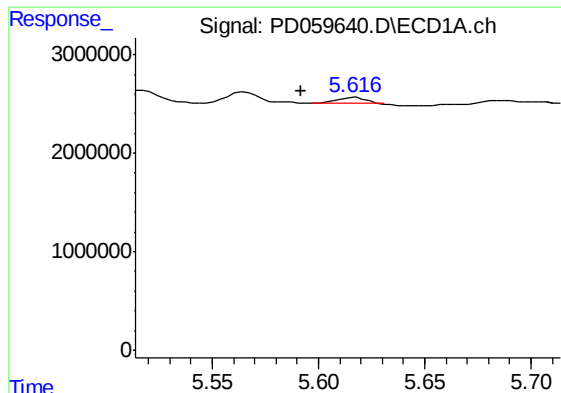
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 428122
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

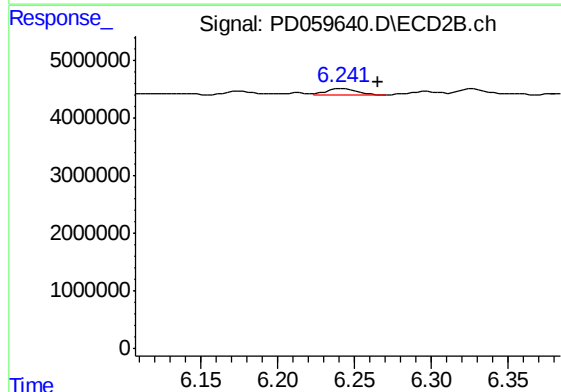
R.T.: 5.845 min
Delta R.T.: -0.063 min
Response: 1836803
Conc: 0.82 ng/ml



#9 Endosulfan I

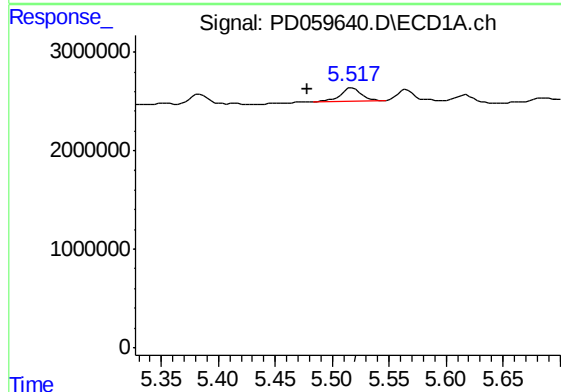
R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 551274
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



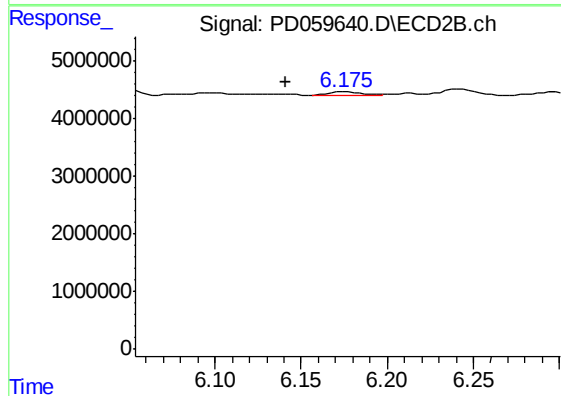
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.023 min
Response: 1394355
Conc: 0.68 ng/ml



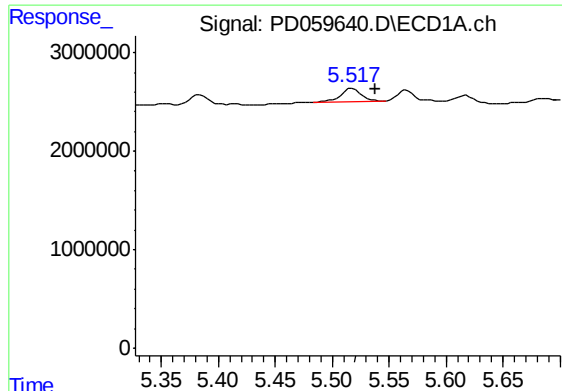
#10 trans-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.040 min
Response: 1904175
Conc: 1.17 ng/ml



#10 trans-Chlordane

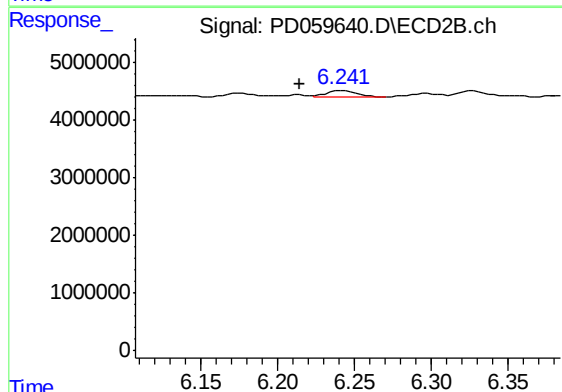
R.T.: 6.176 min
Delta R.T.: 0.035 min
Response: 694385
Conc: 0.31 ng/ml



#11 cis-Chlordane

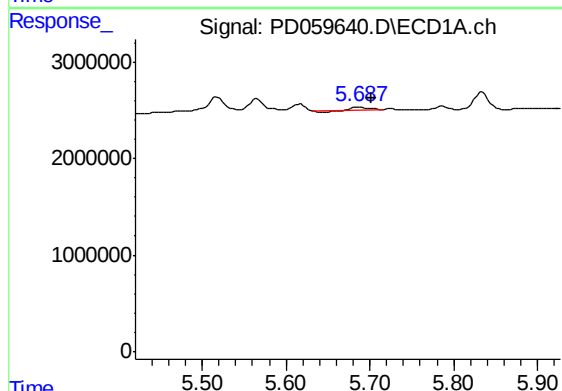
R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 1904175
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



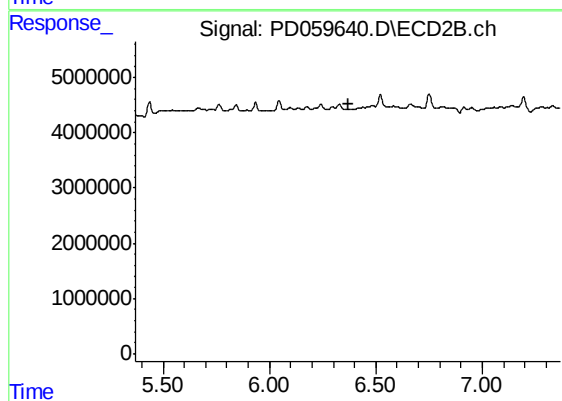
#11 cis-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.028 min
Response: 1394355
Conc: 0.64 ng/ml



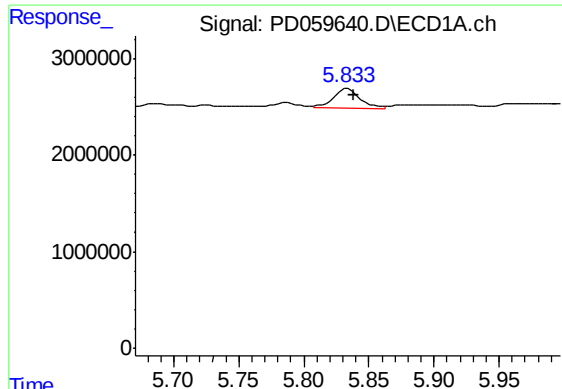
#12 4,4'-DDE

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 165235
Conc: 0.11 ng/ml



#12 4,4'-DDE

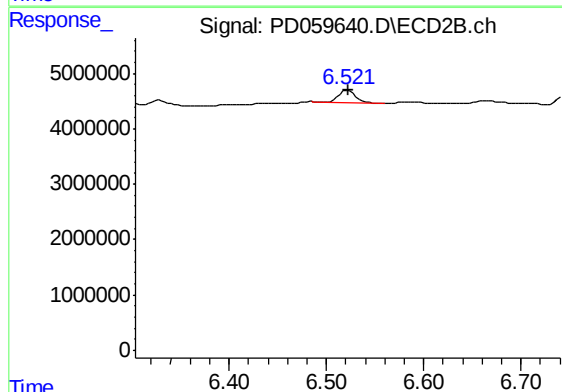
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#13 Dieldrin

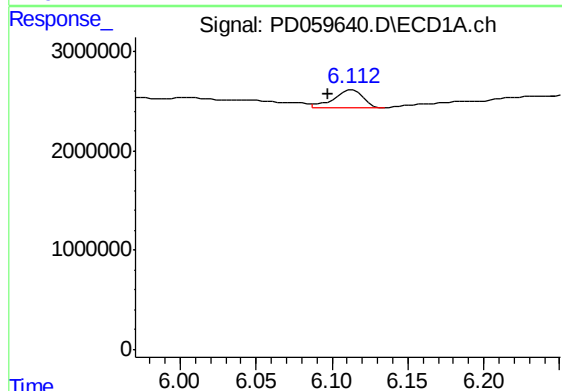
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 2884383
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



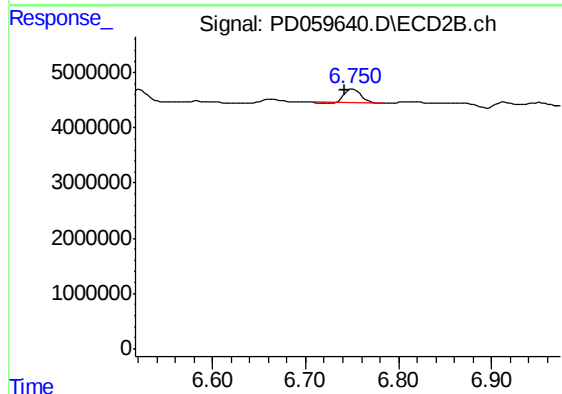
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2377722
Conc: 1.07 ng/ml



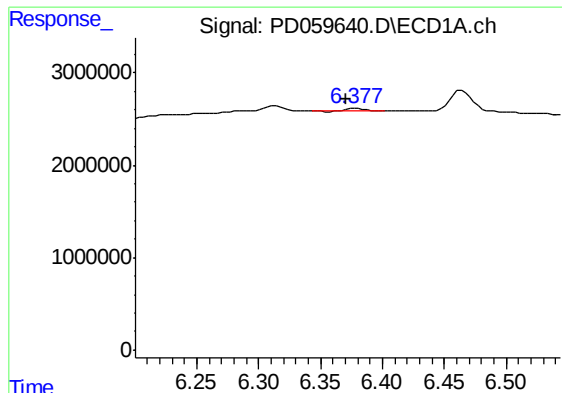
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.016 min
Response: 2421424
Conc: 2.05 ng/ml



#14 Endrin

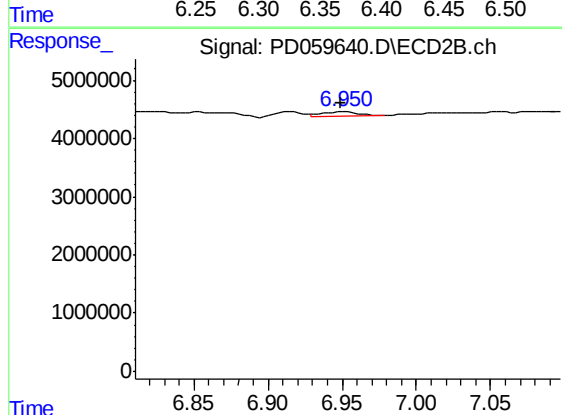
R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: 3150327
Conc: 2.03 ng/ml



#15 Endosulfan II

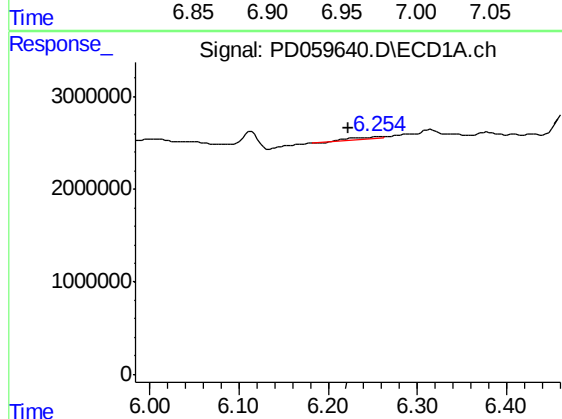
R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 232548
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



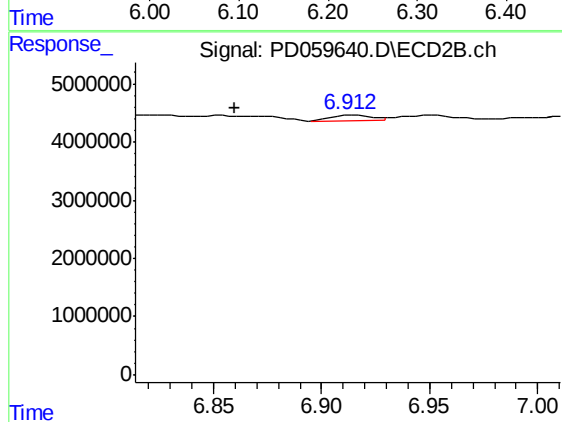
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 1445314
Conc: 0.80 ng/ml



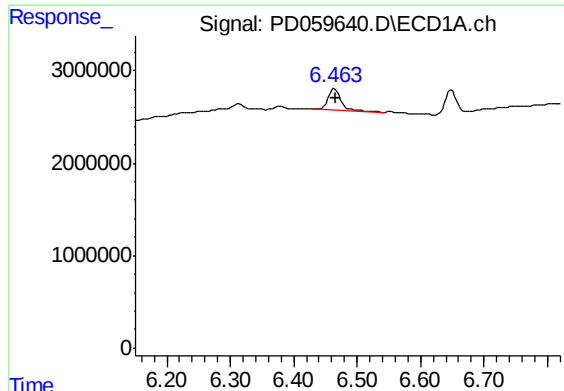
#16 4,4'-DDD

R.T.: 6.255 min
Delta R.T.: 0.033 min
Response: 525600
Conc: 0.40 ng/ml



#16 4,4'-DDD

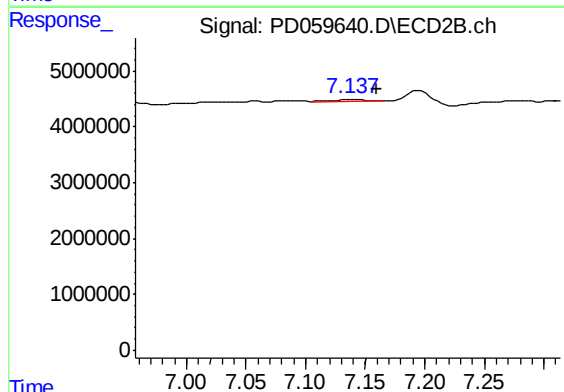
R.T.: 6.914 min
Delta R.T.: 0.054 min
Response: 1213355
Conc: 0.70 ng/ml



#17 4,4'-DDT

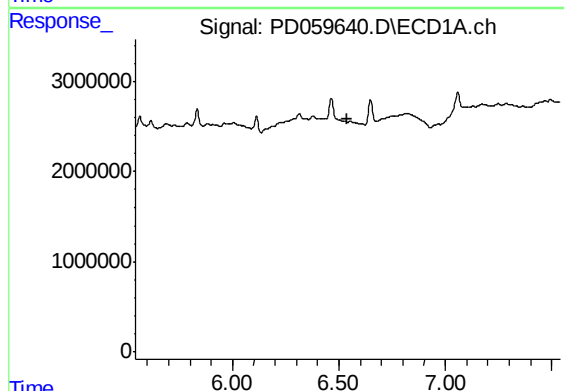
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 3141933
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



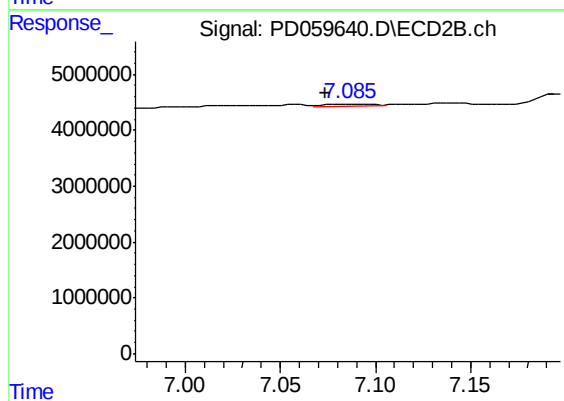
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: -0.020 min
Response: 836009
Conc: 0.52 ng/ml



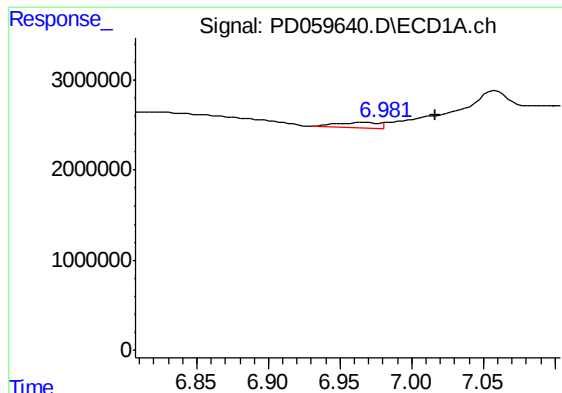
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

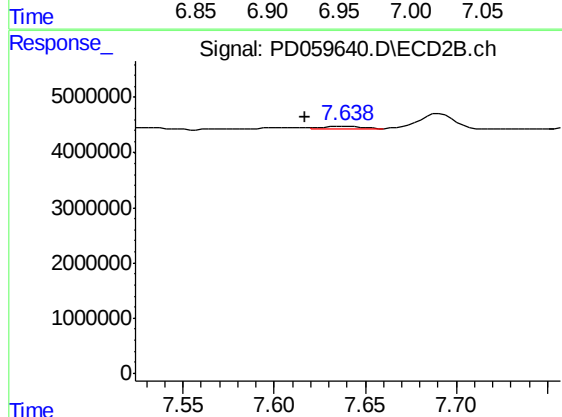
R.T.: 7.087 min
Delta R.T.: 0.014 min
Response: 644312
Conc: 0.44 ng/ml



#20 Methoxychlor

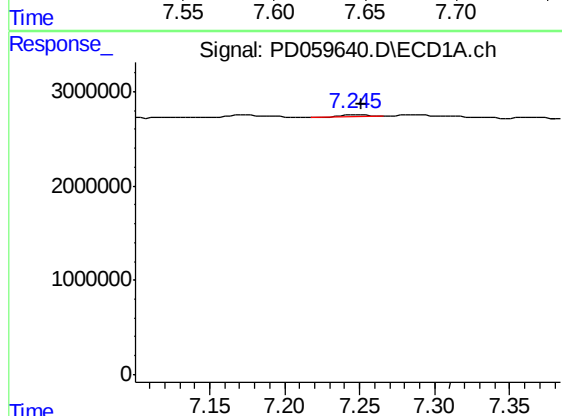
R.T.: 6.966 min
Delta R.T.: -0.050 min
Response: 1221017
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



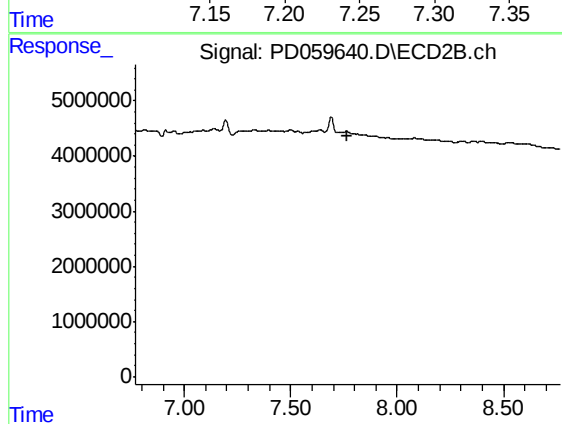
#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: 0.023 min
Response: 930093
Conc: 1.12 ng/ml



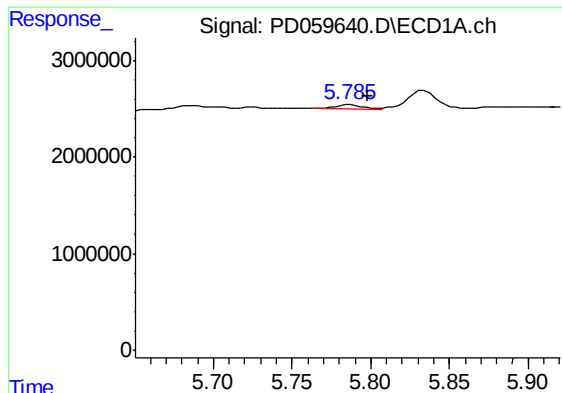
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 251511
Conc: 0.19 ng/ml



#21 Endrin ketone

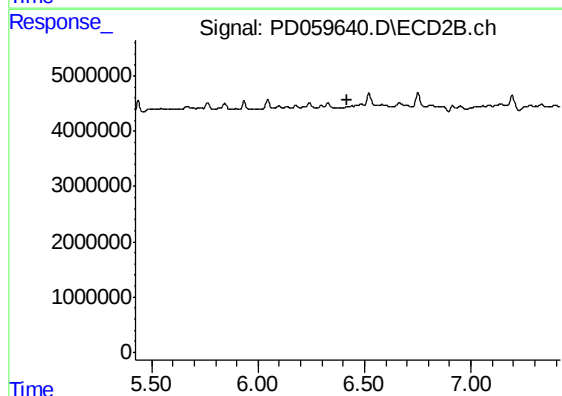
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

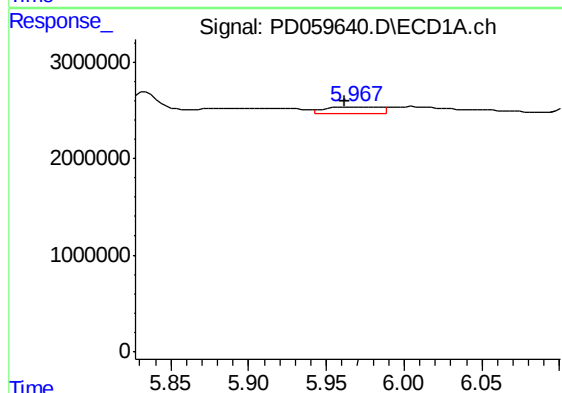
R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 634802
Conc: 64.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



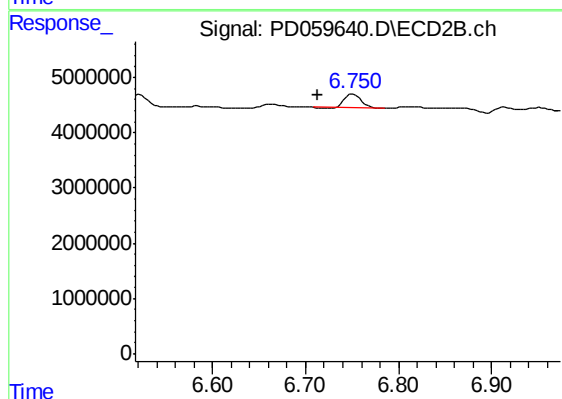
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



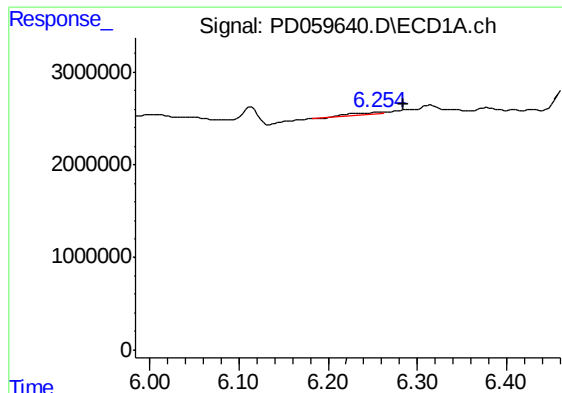
#23 Toxaphene-2

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 1785725
Conc: 185.86 ng/ml



#23 Toxaphene-2

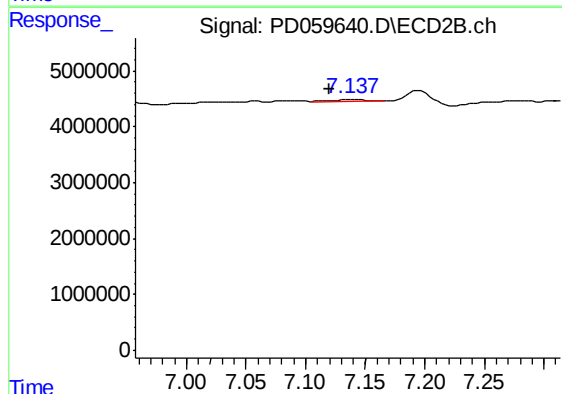
R.T.: 6.751 min
Delta R.T.: 0.039 min
Response: 3150327
Conc: 249.68 ng/ml



#24 Toxaphene-3

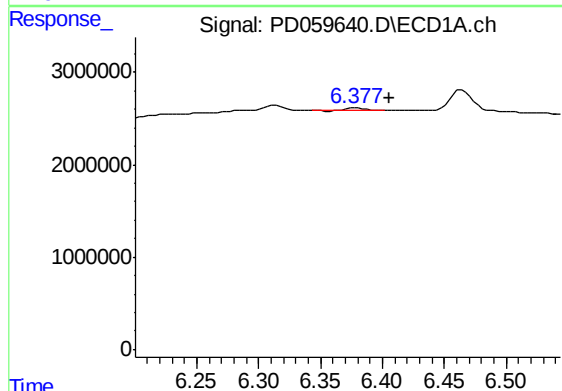
R.T.: 6.255 min
Delta R.T.: -0.029 min
Response: 525600
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



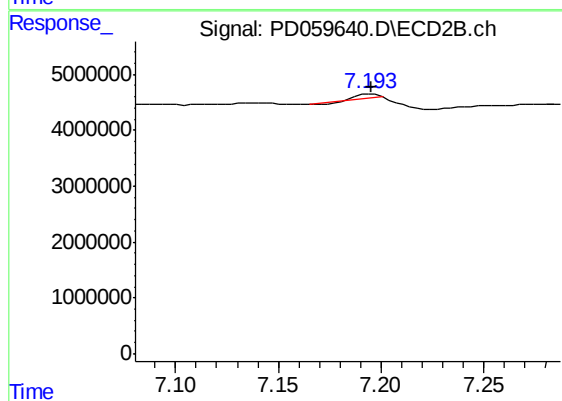
#24 Toxaphene-3

R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 836009
Conc: 48.18 ng/ml



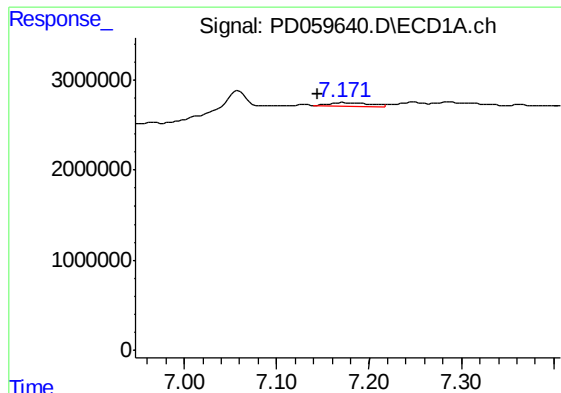
#25 Toxaphene-4

R.T.: 6.378 min
Delta R.T.: -0.027 min
Response: 232548
Conc: 9.64 ng/ml



#25 Toxaphene-4

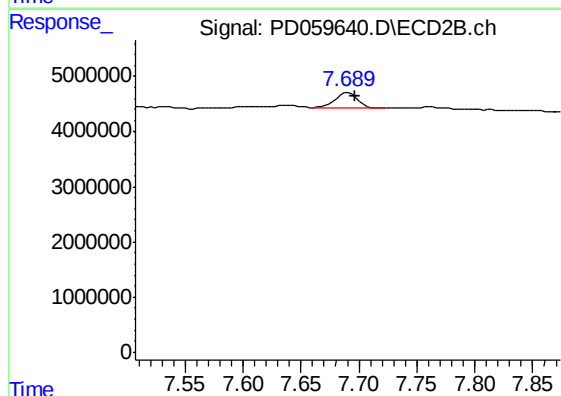
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 354039
Conc: 7.63 ng/ml



#26 Toxaphene-5

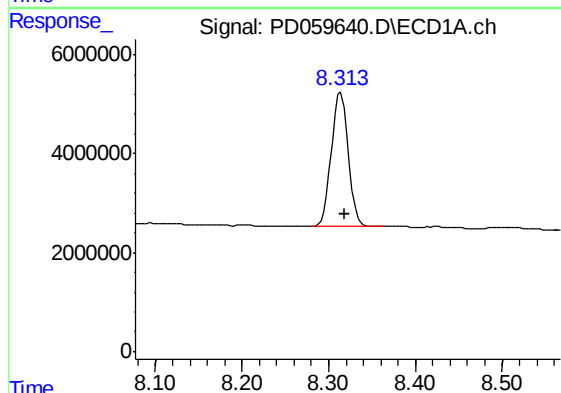
R.T.: 7.172 min
Delta R.T.: 0.029 min
Response: 969597
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ8



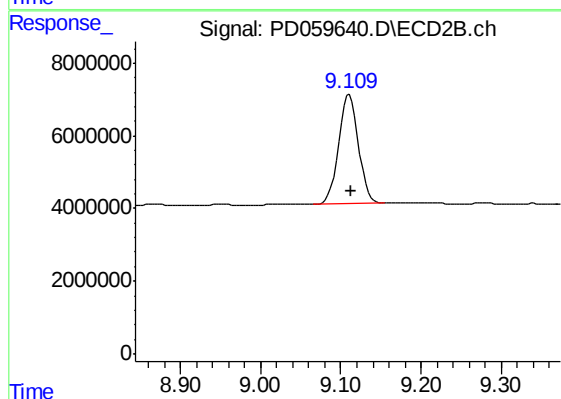
#26 Toxaphene-5

R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 3999805
Conc: 185.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 37155338
Conc: 34.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 51619215
Conc: 34.69 ng/ml